

Claims:

1. A method for paging, comprising:

sending, by a terminal device, movement information of the terminal device to an access network device; and

5 receiving, by the terminal device, a target paging area where the access network device initiates paging to the terminal device, wherein the target paging area is determined by the access network device; wherein before the terminal device sends the movement information of the terminal device to the access network device, the method further comprises:

10 sending, by the terminal device, a message requesting to resume a radio resource control (RRC) connected state to the access network device, wherein the message requesting to resume the RRC connected state is used for indicating a location update of the terminal device; wherein the movement information comprises time information; wherein the time information is used for indicating information of
15 absolute time when the terminal device camps on each serving cell during a movement process of the terminal device in a previous RRC inactive state.

2. The method according to claim 1, wherein the movement information is movement information of the terminal device in a radio resource control (RRC) inactive state.

20 3. The method according to claim 2, wherein the movement information further comprises at least one of: a serving cell list, location information, and movement speed information.

4. The method according to claim 3, wherein the serving cell list comprises a unique cell global identifier of each serving cell on which the terminal device camps
25 during a movement process.

5. The method according to claim 1, wherein the information of the absolute time is absolute time inside the terminal device, or a time length which is relative to initial reference absolute time and is recorded when the terminal device performs cell reselection during the movement process, wherein the initial reference absolute time
30 is absolute time configured by a network side or absolute time inside the terminal device, and the initial reference absolute time is absolute time recorded for a first time

by the terminal device in the previous RRC inactive state.

6. The method according to claim 3, wherein the location information is used for indicating location information recorded when the terminal device camps on each serving cell during a movement process of the terminal device in a previous RRC
5 inactive state.

7. The method according to claim 6, wherein the location information is at least one of following recorded by the terminal device: a longitude, a latitude and an altitude; or, the location information is measurement information, recorded by the terminal device, of at least one neighboring cell of the serving cell where the terminal
10 device is located; or, the location information is a unique cell global identifier, recorded by the terminal device, of the serving cell where the terminal device is located.

8. The method according to claim 3, wherein the movement speed information is used for indicating a movement speed of the terminal device in each serving cell on
15 which the terminal device camps during a movement process of the terminal device in a previous RRC inactive state.

9. The method according to claim 8, wherein the movement speed information is an absolute speed.

10. The method according to claim 3, wherein the movement speed information
20 is movement state information of the terminal device, and the movement state information is indicated by a quantity of cell reselections performed by the terminal device within a first time interval.

11. The method according to any one of claims 1-10, wherein the method further comprises:

25 acquiring, by the terminal device, the movement information.

12. The method according to claim 11, wherein acquiring, by the terminal device, the movement information comprises:

recording, by the terminal device, the movement information at a time point when receiving a command of entering the RRC inactive state and/or at a time point
30 when performing cell reselection in the RRC inactive state.

13. The method according to claim 13, wherein acquiring, by the terminal device,

the movement information comprises:

recording, by the terminal device, the movement information according to a preconfigured time interval.

14. The method according to claim 1, wherein the movement information is a
5 second time interval from current location update to previous location update of the terminal device, and the message requesting to resume the RRC connected state is used for indicating that the current location update type of the terminal device is cross paging area update.

15. The method according to any one of claims 1-14, wherein the method further
10 comprises:

receiving, by the terminal device, a paging message sent by the access network device when the terminal device is in an RRC inactive state again, wherein the paging message is used for indicating that downlink data for the terminal device needs to be sent.

15 16. A terminal device, configured to perform the method of any one of claims 1-15.